

**FISCAL YEAR 2012-2013 Work Plan
For the Interlocal Agreement on Stormwater Management**

1) NPDES Administration: The City of Lincoln (City) and the Lower Platte South Natural Resources District (NRD) will continue to present responsibilities and explore enhancements to provide comprehensive, effective and consistent review, inspection, implementation and enforcement of National Pollutant Discharge Elimination System (NPDES) items, especially related to erosion and sediment control and water quality Best Management Practices (BMPs).

2) Regional Storage Facilities: The City and NRD will explore alternatives to develop a funding mechanism to build regional storage facilities where feasible with the cooperation of landowners and developers. Once a funding mechanism is developed and facilities are built the NRD will operate and maintain the facilities in cooperation with City.

3) Ordinance and Standards Updating: The City and the NRD will examine the need to update the floodplain and stormwater standards and propose revisions as necessary. Such items may include updating the Drainage Criteria Manual, Lincoln Standard Plans, Lincoln Design Standards and standards for water quality Best Management Practices (BMPs).

4) Legislative Issues and Grant Writing: The City and NRD will work with other agencies, communities, citizens and legislators to coordinate on state legislative and funding issues related to floodplain and stormwater.

5) Floodplain and Stormwater Education: The City and NRD will jointly work on public information and involvement programs to educate city staff, contractors, developers, engineers, and the public regarding floodplains and stormwater, especially related to erosion and sediment control.

6) Water Quality Monitoring: The City will continue water quality monitoring and other stormwater related services deemed necessary by the City and NRD. It is planned to continue contracting with UNL for Dry Weather Storm Drainage Assessment and to start a new five year cycle of wet weather monitoring. The new wet weather monitoring is planned to be coordinated with UNL and possibly USGS.

- The cost share from the NRD is \$35,000

- The cost share from the City* is estimated to be \$45,000 with funding from the FY2012-13 operating budget. Additional necessary funds will be from state grant funds.

7) Master Plan Implementation: The City and the NRD will contribute toward improvement projects for Master Planned basins. These improvement projects are anticipated to include such projects as stream bed and bank stability measures, stormwater storage facilities, wetlands, floodplain preservation, engineering, easements and land acquisition as generally identified in and consistent with the goals in basin plans (e.g. Watershed Master/Basin Plans/Conservation Plans) approved by the City and NRD. The City and NRD will continue to develop a plan and schedule for design, right-of-way and implementation of projects. The lead agency will be coordinated on a project by project basis.

- The cost share from the NRD for Master Plan Implementation projects is \$600,000.
- The cost share from the City for Master Plan Implementation projects is approximately \$1,900,000 from the proposed November 2012 stormwater bond issue. Estimated expenditures for the 2012-2013 workplan period are \$950,000.

Master Plan Implementation projects are anticipated to include some or all the projects listed below and may include additional projects to be developed jointly by the City and NRD during the Work Plan period. Costs below are estimated over a two year period for both the NRD and City, and are half City/half NRD unless otherwise noted:

- Deadmans Run Flood Reduction Project (COE 205 Study), \$0 local cost
- Antelope Creek Water Quality Projects (Phase 1 projects), \$900,000 (\$550,000 City/\$350,000 NRD)
- Deadmans Run Water Quality Projects (Bethany Park, Trendwood), \$250,000
- Little Salt Creek Stream Stability Projects (N. 14th St, south of Mill Road, Project #2), \$250,000
- Stevens Creek Stream Stability Projects (TBD by NRD), \$800,000
- Middle Beal Slough Flood Reduction, \$200,000 (NRD funding)
- Haines Branch Conservation Plan and other projects, \$700,000 (City funding)
- Other projects not yet identified

8) Projects Not Identified in a Master Plan: The City and the NRD will contribute toward improvement projects in basins which Master Plans have not been studied or completed. These projects could include water quality and/or water quantity projects. The lead agency will be on a project by project basis

- N. 56th Street & Morton Drainage Way (City lead), \$200,000 each
- Roper Park Stream Stability Project (City lead), \$400 City and \$200 NRD

9) Watershed Master Planning: The City and the NRD will continue work on the Middle Salt Creek watershed Master Plan that includes all the interior basins south of the Antelope Creek confluence as well as Haines Branch and Middle Creek.

- The cost share from the NRD is \$150,000
- The cost share from the City* is \$300,000 from the November 2012 stormwater bond issue, with estimated expenditures for the 2012-2013 workplan period of \$150,000.

10) Floodplain/Floodprone Easements and Projects: The City and the NRD will consider purchase of easements or fee title on floodplain/floodprone areas and other structural and nonstructural measures for flood control. The City and NRD will also work together to work with Lincoln Airport Authority and the Air/Army National Guard upon request on a potential project to reduce flooding to the Guard Base near the airport. The lead agency will be coordinated on a project by project basis.

- The cost share from the NRD is \$100,000.
- The cost share from the City is \$500,000 from the November 2012 stormwater bond issue. Estimated expenditures for the 2012-2013 workplan period are \$250,000.

11) Flood Warning System: The NRD will cooperate with Lincoln and Lancaster County to operate and enhance the Salt Creek Flood Warning System.

- The cost share from the NRD* is \$35,000.
- The cost share from the City is \$25,000 with funding from the FY2012-2013 operating budget.

12) Stormwater BMP Demonstration Projects: The City and the NRD will consider opportunities for demonstration projects of stormwater best management practices on a case-by-case basis. The lead agency will be determined on a project by project basis.

- The cost share from the NRD is \$200,000
 - The cost share from the City is \$1,400,000 from the November 2012 stormwater bond issue.
- Estimated expenditures for the 2012-2013 workplan period are \$700,000.

13) Watershed Master Plan Project Inspection, Operation & Maintenance: The City and NRD will annually inspect, operate, and maintain all completed Watershed Master Plan Projects and conservation easements.

14) Cost Summary: The total cost to the City and NRD according to this work plan in FY 2012-2013 is estimated to be \$4,240,000.

- The cost share from the NRD for 2012-13 is estimated to be \$1,520,000 and is subject to NRD Board approval of the proposed NRD FY 2012-13 Budget (NRD Fiscal year starts July 1, 2012).
- The cost share from the City for 2012-13 is estimated to be \$2,720,000 and is subject to City Council approval of the proposed FY2012-13 annual Operating Budget and proposed Stormwater Bond (November 2012). The City fiscal year starts September 1, 2012. Some of the cost share from the City is projected to come from 319 funds through the Nebraska Department of Environmental Quality.

15) Summary Report: The City in September 2013 will prepare an annual report of activities, expenditures, and accomplishments to be reviewed by the NRD.

* Denotes lead agency

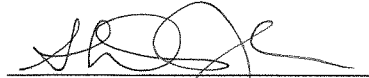
IN WITNESS WHEREOF, the District and the City have caused these presents to be executed by their duly authorized officials as of the date below indicated.

Executed by the City this _____ Day of _____ 2012
CITY OF LINCOLN, NEBRASKA

City Clerk

Chris Buetler, Mayor

Executed by the NRD this 18 Day of May 2012
LOWER PLATTE SOUTH NATURAL RESOURCES DISTRICT



Glenn Johnson, General Manager